

From: [Mark Bauer / Gibraltar Contracting](#)
To: [Troy Crews](#); [Anthony Aslan](#)
Subject: Fwd: NFPA780 Extract
Date: Thursday, December 26, 2024 5:09:04 PM
Attachments: [image001.png](#)
[image002.png](#)

External Sender - From: ("Mark Bauer / Gibraltar Contracting" <gibraltarcontracting@gmail.com>)

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This is what I'm being told by the equipment manufacturer along with references to the NFPA.

4.18 Concealed Systems.

4.18.1 General.

4.18.1.1 Requirements covering exposed systems also shall apply to concealed systems, except conductors shall be permitted to be coursed under roofing materials, under roof framing, behind exterior wall facing, between wall studding, in conduit chases, or embedded directly in concrete or masonry construction.

He further explained that the contact with insulation is not a problem because " If this system was to get struck, the lightning would travel so fast through the grounded system that it would not have time to heat up the conductor."

I apologize for the delay in getting this to you. Please let me know if you have any questions or need more information. Thanks and Happy New Year.

Best Regards,

Mark Bauer
Gibraltar Contracting, LLC
CBC1259633
352-283-2002

----- Forwarded message -----

From: **Dustin Coulter** <dcoulter@robbinslightning.com>
Date: Thu, Dec 26, 2024 at 4:45 PM
Subject: NFPA780 Extract
To: gibraltarcontracting@gmail.com <gibraltarcontracting@gmail.com>

Good Afternoon,

Here is the extract from NFPA780 that speaks about concealing conductor. Please let me know if there's anything else we can get for you.

352-283-2002

Thanks!

Dustin Coulter

Robbins Lightning, LLC

800.426.3792 Ext:2005 Office | dustin.c@robbinslightning.com



Next day out of office: Robbins will be closed on Tuesday December 24, 2024 and Wednesday, December 25, 2024. We will return to the office on Thursday, December 26, 2024.

Robbins will be closed on Wednesday, January 1, 2025, returning to normal office hours on Thursday, January 2, 2025.